

File 348: EUROPEAN PATENTS 1978-2007/ 200809
(c) 2008 European Patent Office
File 349: PCT FULLTEXT 1979-2008/ UB=20080131UT=20080124
(c) 2008 WPO Thomson

Set	Items	Description
S1	40191	(EACH OR EVERY OR ALL) (3W) (PATH? ? OR PATHWAY? ? OR
SCANPA-		TH? OR TESTPATH? OR DATAPATH? OR ROUTE? ?)
S2	18026	(EACH OR EVERY OR ALL) (3W) (CLOCK? ? OR TESTCLOCK? OR
TI MER?		? OR SYSTEMCLOCK?)
S3	88884	(TIME OR TIMING OR TEMPORAL) (1W) (DEVICE? ? OR ELEMENT?
? OR		MODULE? ? OR UNIT OR UNITS OR MEANS OR MECHANISM? ? OR
LOGIC		OR APPARAT?? OR APP? ? OR CIRCUIT? OR COMPONENT? OR
GENERAT?R?		?)
S4	5436	(EACH OR EVERY OR ALL) (3W) S3
S5	12964	(EACH OR EVERY OR ALL) (3W) (LATCH?? OR FLIPFLOP? OR
FLIP() F-		LOP? ? OR (BI STABLE OR BI () STABLE) () (CIRCUIT? OR GATE? ?
OR M		ULTI VI BRAT? OR MULTI () VI BRAT???) OR TOGGLE? ? OR TRIGGER?
?)		
S6	160	(EACH OR EVERY OR ALL) (3W) (SCANCHAIN? OR SCAN() CHAIN?
?)		
S7	241	LSSD? ? OR LEVEL? ? (1W) SENSITIVE? (1W) (SCAN???) OR
SCANN???)		
S8	1346389	LATERAL?? OR SIDE? ? OR SIDEWAY? ? OR SIDEWAY? ? OR
SI DEWAR-		D? ?
S9	73077	S8(3N) (INSERT???) OR INPUT OR PUT? ? OR PUTTED OR PUTED
OR -		PUTTING OR PUTTING OR INTERJECT? OR INJECT? OR INSI NUAT?
OR I -		NTRODUC???? OR INTERPOS?)
S10	17	S6(100N) S5
S11	0	S10(100N) S1(100N) (S2 OR S4)
S12	20	(S6 OR S5) (100N) S1(100N) (S2 OR S4)
S13	8	S12 AND (S7 OR S9)
S14	7	S13 AND PY=1963:2004
S15	4	S13 AND (AC=US OR AC=US/ PR) AND AY=1963:2004
S16	7	S14: S15

File 347: JAPI O Dec 1976-2007/ Oct (Updated 080129)

(c) 2008 JPO & JAPI O

File 350: Derwent WPI X 1963-2008/ UD=200813

(c) 2008 The Thomson Corporation

Set	Items	Description
S1	33975	(EACH OR EVERY OR ALL) (3W) (PATH? ? OR PATHWAY? ? OR
SCANPA-		TH? OR TESTPATH? OR DATAPATH? OR ROUTE? ?)
S2	13549	(EACH OR EVERY OR ALL) (3W) (CLOCK? ? OR TESTCLOCK? OR
TI MER?		? OR SYSTEMCLOCK?)
S3	164525	(TIME OR TIMING OR TEMPORAL) (1W) (DEVICE? ? OR ELEMENT?
? OR		MODULE? ? OR UNIT OR UNITS OR MEANS OR MECHANISM? ? OR
LOGIC		OR APPARAT?? OR APP? ? OR CIRCUIT? OR COMPONENT? OR
GENERAT?R?		?)
S4	6325	(EACH OR EVERY OR ALL) (3W) S3
S5	11244	(EACH OR EVERY OR ALL) (3W) (LATCH?? OR FLIPFLOP? OR
FLIP() F-		LOP? ? OR (BI STABLE OR BI () STABLE) () (CIRCUIT? OR GATE? ?
OR M		ULTI VI BRAT? OR MULTI () VI BRAT???) OR TOGGLE? ? OR TRIGGER?
?)		
S6	176	(EACH OR EVERY OR ALL) (3W) (SCANCHAIN? OR SCAN() CHAIN?
?)		
S7	211	LSSD? ? OR LEVEL? ? (1W) SENSITIVE? (1W) (SCAN???) OR
SCANN???)		
S8	4464511	LATERAL?? OR SI DE? ? OR SI DEWAY? ? OR SI DEW SE? OR
SI DEWAR-		D? ?
S9	140363	S8(3N) (INSERT???) OR INPUT OR PUT? ? OR PUTTED OR PUTED
OR -		PUTTING OR PUTTING OR INTERJECT? OR INJECT? OR INSI NUAT?
OR I -		NTRODUC???? OR INTERPOS?)
S10	38	S6 AND S5
S11	1	S10 AND S1 AND (S2 OR S4)
S12	41	(S6 OR S5) AND S1 AND (S2 OR S4)
S13	2	S12 AND (S7 OR S9)
S14	3	S11 OR S13
S15	75444	IC=G01R-031
S16	65570	IC=G01R-0031
S17	109999	IC=(G06F-011 OR G06F-0011)
S18	11	S12 AND S15: S17
S19	10	S18 NOT S14

File 2: INSPEC 1898-2008/ Feb W
(c) 2008 Institution of Electrical Engineers
File 6: NTIS 1964-2008/ Mar W
(c) 2008 NTIS, Intl Copyright All Rights Res
File 8: Ei Compendex(R) 1884-2008/ Feb W
(c) 2008 Elsevier Eng. Info. Inc.
File 34: Sci Search(R) Cited Ref Sci 1990-2008/ Mar W
(c) 2008 The Thomson Corp
File 35: Dissertation Abs Online 1861-2008/ Nov
(c) 2008 ProQuest Info&Learning
File 65: Inside Conferences 1993-2008/ Feb 29
(c) 2008 BLDSC all rts. reserv.
File 95: TEMA- Technology & Management 1989-2008/ Feb W
(c) 2008 FIZ TECHNIK
File 99: Wilson Appl. Sci & Tech Abs 1983-2008/ Jan
(c) 2008 The HW Wilson Co.
File 144: Pascal 1973-2008/ Mar W
(c) 2008 INIST/CNRS
File 256: TechnoSource 82-2008/ Apr
(c) 2008 Info. Sources Inc
File 266: FEDRI P 2007/ Nov
Comp & dist by NTIS, Intl Copyright All Rights Res
File 434: Sci Search(R) Cited Ref Sci 1974-1989/ Dec
(c) 2006 The Thomson Corp
File 583: Gale Group Globalbase(TM) 1986-2002/ Dec 13
(c) 2002 The Gale Group
File 56: Computer and Information Systems Abstracts 1966-2008/ Jan
(c) 2008 CSA.
File 57: Electronics & Communications Abstracts 1966-2008/ Jan
(c) 2008 CSA.
File 60: ANTE: Abstracts in New Tech & Engineer 1966-2008/ Feb
(c) 2008 CSA.

Set	Items	Description
S1 SCANPA-	27109	(EACH OR EVERY OR ALL)(3W(PATH? ? OR PATHWAY? ? OR TH? OR TESTPATH? OR DATAPATH? OR ROUTE? ?))
S2 TIMER?	3883	(EACH OR EVERY OR ALL)(3W(CLOCK? ? OR TESTCLOCK? OR ? OR SYSTEMCLOCK?))
S3 ? OR LOGIC GENERAT?R?	81183	(TIME OR TIMING OR TEMPORAL)(1W(DEVICE? ? OR ELEMENT? MODULE? ? OR UNIT OR UNITS OR MEANS OR MECHANISM? ? OR OR APPARAT?? OR APP? ? OR CIRCUIT? OR COMPONENT? OR ?))
S4	806	(EACH OR EVERY OR ALL)(3W S3
S5 FLIP()F- OR M ?)	1804	(EACH OR EVERY OR ALL)(3W(LATCH?? OR FLIPFLOP? OR LOP? ? OR (BI STABLE OR BI() STABLE)())(CIRCUIT? OR GATE? ? ULTI VI BRAT? OR MULTI() VI BRAT???) OR TOGGLE? ? OR TRIGGER? ?))
S6 ?)	81	(EACH OR EVERY OR ALL)(3W(SCANCHAIN? OR SCAN() CHAIN? ?))
S7 SCANN???)	776	LSSD? ? OR LEVEL? ?(1W SENSITIVE?(1W(SCAN???) OR
S8 SI DEWAR-	1469937	LATERAL?? OR SI DE? ? OR SI DEWAY? ? OR SI DEW SE? OR D? ?
S9 OR -	17856	S8(3N)(INSERT???) OR INPUT OR PUT? ? OR PUTTED OR PUTED PUTTING OR PUTTING OR INTERJECT? OR INJECT? OR INSI NUAT?

OR I -

NTRODUC???? OR I NTERPOS?)

S10 6 S6 AND S5
S11 0 S10 AND S1 AND (S2 OR S4)
S12 0 (S6 OR S5) AND S1 AND (S2 OR S4)

File 696: DI ALOG Telecom Newsletters 1995-2008/ Feb 28
(c) 2008 Di alog
File 9: Business & Industry(R) Jul / 1994-2008/ Feb 28
(c) 2008 The Gale Group
File 15: ABI / Inform(R) 1971-2008/ Mar 01
(c) 2008 ProQuest Info&Learning
File 98: General Sci Abs 1984-2008/ Mar
(c) 2008 The HW Wilson Co.
File 484: Periodical Abs Plustext 1986-2008/ Feb W2
(c) 2008 ProQuest
File 813: PR Newswire 1987-1999/ Apr 30
(c) 1999 PR Newswire Association Inc
File 613: PR Newswire 1999-2008/ Mar 03
(c) 2008 PR Newswire Association Inc
File 635: Business Dateline(R) 1985-2008/ Feb 29
(c) 2008 ProQuest Info&Learning
File 810: Business Wre 1986-1999/ Feb 28
(c) 1999 Business Wre
File 610: Business Wre 1999-2008/ Mar 02
(c) 2008 Business Wre.
File 369: New Scientist 1994-2007/ Sep W4
(c) 2007 Reed Business Information Ltd.
File 370: Science 1996-1999/ Jul W8
(c) 1999 AAAS
File 16: Gale Group PRGMT(R) 1990-2008/ Feb 27
(c) 2008 The Gale Group
File 47: Gale Group Magazine DB(TM) 1959-2008/ Feb 20
(c) 2008 The Gale group
File 148: Gale Group Trade & Industry DB 1976-2008/ Feb 14
(c) 2008 The Gale Group
File 160: Gale Group PRGMT(R) 1972-1989
(c) 1999 The Gale Group
File 239: Mathsci 1940-2008/ Mar
(c) 2008 American Mathematical Society
File 275: Gale Group Computer DB(TM) 1983-2008/ Feb 26
(c) 2008 The Gale Group
File 621: Gale Group New Prod. Annou. (R) 1985-2008/ Feb 13
(c) 2008 The Gale Group
File 624: McGraw-Hill Publications 1985-2008/ Mar 03
(c) 2008 McGraw-Hill Co. Inc
File 634: San Jose Mercury Jun 1985-2008/ Feb 29
(c) 2008 San Jose Mercury News

File 636: Gale Group Newsletter DB(TM) 1987-2008/ Feb 26

(c) 2008 The Gale Group

File 647: CMP Computer Fulltext 1988-2008/ Feb W2

(c) 2008 CMP Media, LLC

File 674: Computer News Fulltext 1989-2006/ Sep W1

(c) 2006 IDG Communications

Set	Items	Description
S1 SCANPA-	53816	(EACH OR EVERY OR ALL) (3W) (PATH? ? OR PATHWAY? ? OR TH? OR TESTPATH? OR DATAPATH? OR ROUTE? ?)
S2 TIMER?	10954	(EACH OR EVERY OR ALL) (3W) (CLOCK? ? OR TESTCLOCK? OR ? OR SYSTEMCLOCK?)
S3 ? OR LOGIC GENERAT?R?	77393	(TIME OR TIMING OR TEMPORAL) (1W) (DEVICE? ? OR ELEMENT? MODULE? ? OR UNIT OR UNITS OR MEANS OR MECHANISM? ? OR OR APPARAT?? OR APP? ? OR CIRCUIT? OR COMPONENT? OR ?)
S4	2719	(EACH OR EVERY OR ALL) (3W) S3
S5 FLIP() F- OR M- ?)	4824	(EACH OR EVERY OR ALL) (3W) (LATCH?? OR FLIPFLOP? OR LOP? ? OR (BI STABLE OR BI () STABLE) () (CIRCUIT? OR GATE? ? ULTI VIBRAT? OR MULTI () VIBRAT???) OR TOGGLE? ? OR TRIGGER? ?)
S6 ?)	52	(EACH OR EVERY OR ALL) (3W) (SCANCHAIN? OR SCAN() CHAIN? ?)
S7 SCANN???)	329	LSSD? ? OR LEVEL? ? (1W) SENSITIVE? (1W) (SCAN???) OR
S8 SI DEWAR-	3637398	LATERAL?? OR SI DE? ? OR SI DEWAY? ? OR SI DEW SE? OR D? ?
S9 OR - OR I -	30436	S8 (3N) (INSERT???) OR INPUT OR PUT? ? OR PUTTED OR PUTED PUTTING OR PUTTING OR INTERJECT? OR INJECT? OR INSI NUAT? NTRODUC???? OR INTERPOS?)
S10	8	S6 AND S5
S11	0	S10 AND S1 AND (S2 OR S4)
S12	10	(S6 OR S5) AND S1 AND (S2 OR S4)
S13	10	S12 NOT S12/ 2005: 2008
S14	10	RD (unique items)

File 347: JAPI O Dec 1976-2007/ Oct (Updated 080129)
(c) 2008 JPO & JAPI O
File 348: EUROPEAN PATENTS 1978-2007/ 200809
(c) 2008 European Patent Office
File 349: PCT FULLTEXT 1979-2008/ UB=20080131UT=20080124
(c) 2008 WPO Thomson
File 350: Derwent WPI X 1963-2008/ UD=200813
(c) 2008 The Thomson Corporation

Set	Items	Description
S1	1143	AU=(ANDERSON A? OR ANDERSON, A?)
S2	7	AU=(BURDINE T? OR BURDINE, T?)
S3	32	AU=(FORLENZA D? OR FORLENZA, D?)
S4	7	AU=(FORLENZA O? OR FORLENZA, O?)
S5	115	AU=(HURLEY W? OR HURLEY, W?)
S6	199	AU=(TRAN P? OR TRAN, P?)
S7	1486	S1: S6
S8	60	DETERM NI STI C?(10N) DI AGNOS?
S9	4	S7 AND S8

? t 9/ 69/ all